Pioneering Precision Automation

Applying data-driven insights to modernize our most fundamental industries with proprietary AI and IoT

Who We Are

We replace static timer-based operations with dynamic analytics-driven decisions to make factories sustainable and efficient by reducing water, energy, and product waste. We provide real-time analytics on liquids & fluids to optimize processes in factories. Our spectral-based technology is patented by USPTO and trusted by Fortune 200 companies.

Why Choose Us

Quality
We provide real-time Quality Assurance (QA) / Quality Control (QC) analysis for maximum data visibility.

Efficiency
We reduce downtime, shorten changeovers, and improve OEE. Our Insights platform shows these optimizations.

Sustainability
We help companies reduce their carbon footprint by hundreds of metric tons per year while saving millions of dollars.

Our Services

Washing & Cleaning

- Clean-in-Place (CIP)
- Clean-out-of-place (COP)
- Line Flushing

Product Loss Reduction

- Wastewater Management
- Startup Optimization
- Changeovers

Fluid & Liquid Systems

- Data Center Cooling
- Blending & Emulsification
- Chemical Reactions
- Fermentation Optimization
- Pharmaceuticals
- HVAC Optimization

Case Studies

Chemical Manufacturing Plant

Resolved
Waste compliance issues with municipality

66% Reduction
Of wastewater treatment cost

30% Reduction
Of chemical usage

CPG Processing Plant

$1.6 Million ROI
In small-sized facility with 2 lines Scale value based on plant size

10% Reduction
Of overall factory water usage

18% Reduction
Of downtime (time spent on CIP)

Trusted By

Unilever · Coca-Cola · Ball · MITSUBISHI ELECTRIC · Cargill · Constellation Brands · BEN&JERRY'S · ECOLAB

Contact Us

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